

From: [Draper, Cynthia E](#)
To: [Saric, James](#); [Bucholtz, Paul \(DEQ\)](#)
Cc: [Fortenberry, Chase](#); [Griffith, Garry T.](#); [Bondy, Garret E](#); [King, Todd W.](#); [Jeff.Keiser@CH2M.com](#); ["John Kern"](#); [Abid, Joseph A](#); [Prytula, Mark T](#); [Curtis, Emmet E](#); [Fogell, Heidi E](#); [DeVisser, Anita](#)
Subject: Draft agendas for 011614 meeting
Date: Wednesday, January 15, 2014 12:46:14 PM
Attachments: [011614 Kzoo Detroit Area 1 Agenda USEPA & MDEQ mtg.docx](#)
[011614 K"zoo A2-Agenda- USEPA MDEQ mtg.docx](#)

Jim and Paul

Please see the attached Kalamazoo Area 1 FS and Area 2 SRI agendas for tomorrow's meeting. Let me know if you would like to add anything.

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From: Draper, Cynthia E
Sent: Tuesday, January 14, 2014 10:52 PM
To: Saric, James; 'Bucholtz, Paul (DEQ)'
Cc: 'Fortenberry, Chase'; Griffith, Garry T.; Bondy, Garret E; 'King, Todd W.'; 'Jeff.Keiser@CH2M.com'; 'John Kern'; Abid, Joseph A; Prytula, Mark T; Curtis, Emmet F; Venne, Louise S; Smith, Laura M
Subject: draft FS revisions ARea 1 Kalamazoo River

Please see the attached preliminary revised draft sections of the Kalamazoo River Area 1 FS. Please keep in mind that this draft submittal reflects revisions needed to address the following seven items, as previously agreed during our January 8, 2014 conference call. Figures and Tables that were revised or are new are also included with this e-mail.

1. TBERA (same as that transmitted on Dec 20, 2013)
2. RAO1 (same as that transmitted on Dec 20, 2013)
3. Sediment and fish PRGs
4. Time projections for fish tissue to meet the PRGs specified in RAO1
5. Inclusion of an additional hot spot in remedial alternatives S-3 and S-4
6. Additional sampling and concurrence with USEPA and MDEQ on remedial footprint as part of remedial alternatives S-3 and S-4
7. Identification of a remedial reach for remedial alternatives S-3 and S-4 with pre- and post-remedial SWACs

In addition to the above, we removed the scoring/ranking from the comparative analysis in Section 4. The above items were addressed as revisions to Sections 1 through 4.

After your review and agreement with the revisions submitted, we will revise all sections of the document based on the your comments on the items not listed above.

I look forward to meeting with you on Thursday and discussing these revisions.

Cynthia Draper, P.E. (GA), Project Manager

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AGENDA
KALAMAZOO RIVER, AREA 1 DRAFT FS
January 16, 2014

1. Revised RAO 1 (same as that transmitted on Dec 20, 2013)
2. TBERA revisions (same as those transmitted on Dec 20, 2013)
3. Sediment and fish PRGs
 - a. Revised Figures 2-1 and 2-2
4. Revised scope of sediment alternatives S-3 and S-4
 - a. Identification of the remedial reach (spans hot spots in Sections 2-4)
 - b. Added hot spot (KPT-20)
 - c. Additional sampling for remedial reach, final remedial footprint TBD during remedial design with agency concurrence
 - d. Recalculated pre- and post-remediation SWACs for remedial reach
 - e. SWAC uncertainty
5. Revised fish tissue projections and time to reach fish tissue RAO1 goals
 - a. Revised step downs
 - b. Projection uncertainty
6. Removed the scoring/ranking from the comparative analysis in Section 4.
7. Next steps
 - a. Agencies review and agreement on draft revisions
 - b. Finalize revised draft FS for submittal (revise for remainder of comments)
8. Action Items

AGENDA
KALAMAZOO RIVER DRAFT AREA 2 SRI, REVISION 1
DRAFT USEPA/MDEQ COMMENTS
January 16, 2014

1. Data Reorganization/Presentation/Extent of Contamination
2. Figure/Table Modifications
3. Surface Water Analysis
4. Hydrodynamic Modeling
5. SWACs
6. TBERA
7. Feasibility Study
8. Sedflume Data
9. CSM
 - a. Geomorphology
 - b. Erosion/Deposition; Fate and Transport
10. MNR
11. RALs
12. Subarea Designations
13. Volume/Mass Estimates
14. Sediment Temporal Trends
15. Sediment/Surface Water Flux
16. Contaminant Loading/Area 1 Impacts
17. Fish Trending
18. HHRA
19. Riverbank Erosion
20. Dioxins
21. Ecology
22. High Flow Data Collection